BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2022-23/OW/WORK_INDENT52485

APPROVED SCHEDULE - B

No. EE/BTP/BBMP/E-PMT/10/2022-23, Dated: 04-07-2022.

Name of Work: PACKAGE NO. 02 (CONSISTS OF 5 WORKS).

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of M/s Sri Venkateshwara Constructions, Prop. Sri Sambashiva	
				In Figures	In Words
1	12615.6	Removing and resetting of footpath slab	Sqm	246.70	Rupees Two Hundred Forty Six and Seventy Paise Only
2	5129.0	Removing and resetting of kerb stones	Mtr	123.88	Rupees One Hundred Twenty Three and Eighty Seven Paise Only
3	7.9	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead	Cum	1017.36	Rupees One Thousand Seventeen and Thirty Six Paise Only
4	26.3	Dismantling of cement concrete pavement by mechanical meansusing pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separately	Cum	487.32	Rupees Four Hundred Eighty Seven and Thirty One Paise Only
5	140.1	Dismantling of Flexible pavements and disposal of dismantled materials and stacking serviceable and unserviceable materials separately	Cum	232.11	Rupees Two Hundred Thirty Two and Eleven Paise Only
6	322.2	Dismantling of Flexible pavements and disposal of dismantled materials and stacking serviceable and unserviceable materials separately	Cum	42.73	Rupees Forty Two and Seventy Two Paise Only
7	5305.0	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead.	Sqm	4.62	Rupees Four and Sixty One Paise Only
8	3327.0	Earth work excavation by manual means for drains,canals and similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.	Cum	351.05	Rupees Three Hundred Fifty One and Five Paise Only
9	4378.6	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work.	Cum	75.06	Rupees Seventy Five and Six Paise Only
10	99.0	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately.	Cum	6413.65	Rupees Six Thousand Four Hundred Thirteen and Sixty Four Paise Only
11	193.7	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately)	Cum	7236.31	Rupees Seven Thousand Two Hundred Thirty Six and Thirty One Paise Only

Signature of the Contractor

Executive Engineer

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rate M/s Sri Venkateshwara Constructions, Prop. Sri Sambashiva	
				In Figures	In Words
12	13.3	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.	Ton	106436.07	Rupees One Hundred Six Thousand Four Hundred Thirty Six and Seven Paise Only
13	3242.3	Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge Data Rate	Sqm	2175.19	Rupees Two Thousand One Hundred Seventy Five and Eighteen Paise Only
14	135.0	Providing precast slab of 230 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge Data Rate	Sqm	5287.84	Rupees Five Thousand Two Hundred Eighty Seven and Eighty Four Paise Only
15	2920.0	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (Approved Rate)	Nos	532.25	Rupees Five Hundred Thirty Two and Twenty Four Paise Only
16	102.2	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 .	Cum	2710.27	Rupees Two Thousand Seven Hundred Ten and Twenty Six Paise Only
17	5411.0	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	Cum	2764.54	Rupees Two Thousand Seven Hundred Sixty Four and Fifty Four Paise Only
18	14994.8	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means.	Sqm	48.50	Rupees Forty Eight and Fifty Paise Only
19	64581.8	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom	Sqm	13.86	Rupees Thirteen and Eighty Five Paise Only
20	1139.0	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects.	Cum	10553.53	Rupees Ten Thousand Five Hundred Fifty Three and Fifty Three Paise Only
21	2580.2	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects	Cum	12253.37	Rupees Twelve Thousand Two Hundred Fifty Three and Thirty Seven Paise Only
22	1888.0	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes.	Sqm	551.98	Rupees Five Hundred Fifty One and Ninety Eight Paise Only
23	569.6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates	Cum	5611.08	Rupees Five Thousand Six Hundred Eleven and Seven Paise Only

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				In Figures	In Words
24	569.6	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work.	Cum	7519.93	Rupees Seven Thousand Five Hundred Nineteen and Ninety Two Paise Only
25	9601.4	Cost of Haulage Excluding Loading and Unloading Taking output 25 t load and lead	T.km	46.19	Rupees Forty Six and Nineteen Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92